

MOSKOVICH, P. T.

Public health organization in the Yamalo-Nenetsk national region.
Sovet. zdravookhr. No. 6, Nov.-Dec. 50. p. 20-5

1. Head of the Public Health Department of Yamalo-Nenetskiy
National Okrug.

CLML 20, 3, March 1951

MOSKOVKIN, V.A.

Method of palpation of the abdominal cavity. Sovet. med.
no.8:35 Aug. 1950 (CLML 20:1)

MOSKOVKIN, V.A.

~~Physiological method of gastric and duodenal catheterization. Sovet.~~
med. 17 no.2:42 Feb 1953. (CIAM 24:2)

1. Candidate Medical Sciences.

MOSKOVKIN, V.A., podpolkovnik med.sluzhby, kand.med.nauk

Palpation of the abdomen. Voen.-med.zhur. no.12:83-84 D '55
(MIRA 12:1)

(ABDOMEN--EXAMINATION)

MOSKOVKIN, V.A., inzhener-ekonomist

The eightieth anniversary of the paper mill "Novaya Zhizn'". Bum.
prom.30 no.9:25 S '55. (MLRA 8:12)

(Paper industry)

MOSKOVIN, V.A., podpolkovnik meditsinskoy sluzhby, kandidat meditsinskikh

Methods for gastric and duodenal sounding. Voen.med.zhur. no.12:76
D '56. (MIRA 10:3)
(STOMACH--EXLOPRATION)

MOSKOVIN, V.A.

A technic facilitating gastric and duodenal exploration. Lab.delo
6 [1.0.4] no.4:29-30 JL-Ag '58 (MIRA 11:9)
(STOMACH—EXPLORATION)
(DUODENUM—EXPLORATION)

MOSKOVKO, I. I., SOBOLEVA, K. P., SHEPISHAL, N. L.

Sanitary and hygienic conditions in the catchment of the
Dezaster River water supply. Zashchita i razvitiye
Myshchinskaya (MIRA 1977)

1. I. Moskovko, Institute of Hygiene and Epidemiology,
Moscow (1977, Year 1).

(KIS: DEZASTER RIVER - WATER SUPPLY)

(DEZASTER RIVER - WATER PURIFICATION)

Moskovko, V.G.

USSR/Microbiology - Medical and Veterinary.

P-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26403

Author : Moskovko, V.G.

Inst : ~~Moldavian~~ Scientific Research Institute of Epidemiology,
Microbiology and Hygiene.

Title : Active Exposure of Dysentery Microbes in Pregnant and
Recently Confined Women as a Factor in the Prophylaxis of
Dysentery in Young Children.

Orig Pub : Sb. tr. Mold. n.-i. in-t epidemiol., microbiol, i gigeny,
1956, vyp. 1, 99-103

Abst : In order to show the connection between dysentery illness
in small children and the carrying of bacilli by mothers
in Kishinev in 1954, tests were given twice or 3 times to
1631 recently confined and 60 pregnant women. 52 dysente-
ry carriers were discovered (3%). To study the prevalence
of dysentery in children born from carriers, spaced obser-
vations were made on children of 1954 (20 children) and

Card 1/2

USSR/Microbiology. Microbes Pathogenic for Man and
Animals

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57664

Author : Moskovko V. G.
Inst : Moldavian Scientific-Research Institute of Microbiology, Epidemiology and Hygiene

Title : The Coli Bacillus on Objects of the Extraneous Medium in Dysentery Foci

Orig Pub : Sb. tr. Moldav. n-i in-t epidemiol., mikrobiol., i gigiyeny, 1956, vyp 2, 27-31

Abstract : Washings from object surfaces were seeded in 30% bile bullion and Eykman's medium. Kessler's medium was also tried. The Endo medium and rose-lie agar were utilized as differential media in parallel tests. The isolated cultures of the coli

Card 1/2

51

Abstract in English

USSR / Electricity

G

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9616

Author : Kryachko, V.V., Moskovkin, V.G.

Inst : Not given

Title : Determination of the Dielectric Constant of a Substance by Diffraction Method

Orig Pub : T. Voronezhsk, un-ta, 1956, 42, No 2, 19-23

Abstract : The authors obtain theoretically a system with equations for the natural frequencies of a dielectrical cylinder, and the solution of this system yields a relation between the radius of the cylinder ρ , the wavelength λ , and the dielectric constant ϵ

$$(\rho/\lambda)_{m}^s = \frac{1}{2\sqrt{\epsilon}} \left(\frac{2m+1}{4} + s \right), \quad (1)$$

Card : 1/2

L 41301-66 INT(m) ACC NR: AP 6019623 (A,N) SOURCE CODE: UR/0048/66/030/002/0306/0311

AUTHOR: Zhivopiatsev, F.A.; Moskovkin, V.Y.; Yudin, N.P.

ORG: Scientific Research Institute of Nuclear Physics, Moscow State University im. M.V. Lomonosov (Nauchno-issledovatel'skiy institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta)

TITLE: On the nature of the width of the dipole resonance in photonuclear reactions /Report, Fifteenth Annual Conference on Nuclear Spectroscopy and Nuclear Structure, held at Minsk, 25 January to 2 February 1965/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 2., 1966, 306-311

TOPIC TAGS: nuclear reaction, nuclear structure, nuclear shell model, dipole interaction

ABSTRACT: The authors ascribe the anomalous width of the dipole resonance in heavy nuclei to the interaction of the dipole level with nuclear configurations whose energies are near that of the dipole level but which themselves do not, or practically do not, carry dipole transitions, and in particular, to interaction with configurations consisting of two particle-hole pairs of which one arises from promotion of a nucleon from a filled state with $j = l + 1/2$ to a free state with $j = l - 1/2$ and the other is a particle-hole pair of the type considered in the usual treatment of the dipole resonance. The matrix elements coupling the two particle-hole pair configurations to

Card 1/2

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Card 2/2 *hch*

V. MOSKOVLJEVIC-FILIPOVIC

"Development of the pharyngeal glands of the honeybee in a normal bee colony." p. 257.
(BULLETTIN. SCIENCES NATURELLES, Vol. 4, no. 2, 1952, Beograd, Yugoslavia)

SO: Monthly List of the East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

MOSKOVJEVIC-FRINIC IC, V.

"Development of the Pharyngeal Glands of Honeybees which under experimentation did not Nurse a Brood" p. 147
(ZBORNIK RADOVA, Vol. 25, no. 2, 1952, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2,
No. 10, October, 1953, Unclassified

KOROTKOV, A.I., kand. biolog. nauk, MOSKOVY, V.I., zasluzhennyy zootekhnik
Moldavskoy SSR

Green forage for winter rations. Veterinariia 41 no.2:82
F '64. (MIRA 17:12)

1. Moldavskiy nauchno-issledovatel'skiy institut zhivotnovodstva i
veterinariif (for Korotkov).

А. Л. ШИШОВ. 2. 7

108-8-8/10

AUTHOR: Lifshits, Z.M., Moskovskaya, G.M., Pass, M.I.
 TITLE: A New Type of a Large Generator Tetrode (Novyy tip moshchnogo generatornogo tetroda)
 PERIODICAL: Radiotekhnika, 1957, Vol 12, Nr 8, pp 66-69 (USSR)
 ABSTRACT: The tetrode mentioned is described. It is destined to be used for the short-wave range and is available in two kinds of finish: with air- and with water cooling. The cathode system consists of 12 single filaments of carbide-tungsten wire. The anode is a copper box with a ring to which a piston is welded. To the outer surface of the anode copper blades are welded for air cooling. In its interior the anode is electrolytically coated with black chromium. The grid surface is also coated with zirconium in order to reduce beam energy reflection. The inductivity of the electrode leads, and in particular of the screened grid is low. This was attained by the application of an annular lead of the screened grid. The electric data of the tetrode are: heater filament voltage 6,3 V, filament current 98 A, voltage of anode feed (without modulation) at frequencies below 25 kc ... 10 kV, voltage of the screened grid (maximum) ... 2 kV, slope of the characteristic 20 mA/volt, amplification coefficient of the first grid with respect to the second ... 9, emission current of

Card 1/2

A New Type of a Large Generator Tetrode

108-8-8/10

the cathode... 30 A, maximum frequency 100 kc, maximum lasting power dispersion at the anode ... 6 kW, at the first grid ... 200 W, at the second grid ... 300 W, a 100% anode and anode grid modulation is permitted. Intermediary electrode capacities: at the input ... 60 pF, at the output ... 30 pF, "through-passage" capacity ... 0,55 pF. from the second grid to the cathode ... 50 pF. There are 6 figures.

SUBMITTED: March 20, 1957
AVAILABLE: Library of Congress

Card 2/2

33779

S/108/62/017/001/006/007
D271/D304

9.4110 (1003, 1140, 1331)

AUTHORS: Lifshits, Z.M., Moskovskaya, G.M., and Libman, I.S.
Members of the Society (see Association)

TITLE: New modulator power triodes

PERIODICAL: Radiotekhnika, v. 17, no. 1, 1962, 59 - 61

TEXT: New types of power triodes ГМ-3А (GM-3A) and ГМ-3Б (GM-3B) are described, some drawings, characteristics and the usual catalogue data are given. The triodes were developed for low and video frequency range, with anode dissipation of 7.5 kW, new anti-emission surfacing is used to reduce thermal emission of the grid and high vacuum is obtained by the use of metallic getter. GM-3A triode has water cooled anode, GM-3B - air cooled. The cathode consists of six loops of thoriated carbide tungsten wire forming a cylindrical surface. Cylindrical grid is a helical winding of molybdenum wire covered with platinum in order to reduce thermal emission. The anode of the air cooled triode has cooling fins; the inner surface of the anode is covered with electrolytic black chromium to reduce the

Card 1/2

33779

S/108/62/017/001/006/007

D271/D304

New modulator power triodes

reflection of the cathode radiation and, by this means, to reduce the thermal current of the grid. The getter is of titanium and zirconium. The triodes can be employed as oscillators and for power amplification up to 25 - 30 Mc/s. There are 6 figures.

ASSOCIATION: Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi im. A.S. Popova (Scientific and Technical Society of Radio Engineering and Electrical Communications imeni A.S. Popov) [Abstractor's note: Name of association taken from first page of journal]

SUBMITTED: July 3, 1961

Card 2/2

Moskovskaya, I. F.

USSR/ Chemistry - Physical chemistry

Card 1/1 Pub. 22 - 32/49

Authors : Topchieva, K. V., and Moskovskaya, I. F.

Title : Acidity and catalytic properties of aluminosilicates

Periodical : Dok. AN SSSR 101/3, 517-520, Mar 21, 1955

Abstract : Experiments were conducted with synthetic samples consisting of 30% Al_2O_3 and 70% SiO_2 to determine the relation between the catalytic activity of aluminosilicates and their acidity. The catalytic activity was investigated by the cracking reaction of cumol (cumene). Results showed that the sample tested, which corresponds stoichiometrically to hydroaluminum silicate of the montmorillonite, displayed a maximum catalytic activity for cracking and hydrogen redistribution reactions in hydrocarbons. The acidity of the catalyst samples was studied by volumetric sodium adsorption from aqueous salt solutions and the results obtained are listed. Sixteen references: 15 USSR and 1 English (1945-1955). Tables; graphs.

Institution : The M. V. Lomonosov State University, Moscow

Presented by : Academician P. A. Rebinder, October 6, 1954

5(4)

AUTHORS:

Topchiyeva, K. V., ~~Moskovskaya, I. F.~~

SOV/20-123-5-34/50

TITLE:

On the Nature of the Acidity of Alumo-Silicate **Cracking Catalysts** (O prirode kislotnosti alumosilikatnykh katalizatorov krekinga)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 5, pp 891-894 (USSR)

ABSTRACT:

According to previous papers (Refs 1-10), the method of the exchange absorption of salt solutions permits a selective extraction of the active centers of the alumo-silicate complex, practically without the exchange centers of the oxides being affected. In connection with the kinetic method, the kinetic activity of the samples can be accurately determined by measuring the extraction of acid centers. The present paper proves that the combined application of these two methods with the method of titration of proton-free places is useful for the separate investigation of any type of acid and for the explanation of their role in the reaction of cracking. The investigations were carried out on Al-Si catalysts (this is an investigation for alumo-silicate catalysts) of increasing Al_2O_3 content (10/90, 30/70, 50/50, 80/20) and on pure

Card 1/4

On the Nature of the Acidity of Alumino-Silicate Cracking Catalysts SOV/20-123-5-44, 50

oxides of aluminum and silicon. The experimental kinetic data were dealt with according to the equation of A. V. Frost (Ref 14) for monomolecular heterogeneous reactions. A diagram shows the dependence of the constant of velocity on the quantity of the introduced cations of Li and Na. The activity of any investigated sample decreases linearly in new quantities of cations are introduced. This decrease is limited by a break (izlom) and then the activity varies very slowly in spite of the introduction of considerable quantities of cations. According to the authors' opinion, the above-mentioned break of the straight line can be explained by a continued exchange of the catalytically low-active oxides Al_2O_3 and SiO_2 with OH-groups or by impeding the diffusion by increasing the concentration of the metal cations on the surface of the catalyst. The sample of the composition 30/70 had the maximum proton acidity and the maximum activity. These quantities were somewhat lower for the sample 50/50 and still lower for the samples 80/20 and 10/90. The ion exchange carried out with the original oxides is not intense and reduces the constant of the rate of cumene cracking practically to zero. The high exchange power

Card 2/4

SOV/20-123-9-34/50

On the Nature of the Acidity of Alumo-Silicate Cracking Catalysts

and cracking activity is due to the Al-Si complex and not to the oxides contained in it. The inclination of the above-mentioned straight lines were different for samples corroded by Li cations and Na cations. This difference is apparently due to the shielding influence of the Na ions. The dependence of the constants of velocity of non-corroded alumo-silicate catalysts and of aluminum oxide on aproton acidity is linear and also the above-mentioned correspondence between activity and acidity remains valid. The authors' experiments proved also the acidity of aluminum oxide. The activity depends linearly on proton acidity. These data prove that the introduction of lithium cations into the catalyst diminishes its cracking activity. here are 4 figures and 16 references, 1 of which are Soviet.

ASSOCIATION: Kafedra fizicheskoy khimii Moskovskogo gosudarstvennogo universiteta im. M. V. Lomonosova
(Chair of Physical Chemistry of Moscow State University imeni M. V. Lomonosov)

Card 3/4

MOSKOVSKAYA, I. F., Candidate Chem Sci (diss) -- "The dual nature of the acidity of aluminum-silicate catalysts and the connection between this and catalytic activity in the cracking reaction". Moscow, 1959. 10 pp (Moscow Order of Lenin and Order of Labor Red Banner State U im M. V. Lomonosov, Chem Faculty), 110 copies (KL, No 24, 1959, 12th)

TOPCHIYEVA, K.V.; MOSKOVSKAYA, I.F.; BODROVA, L.G.; KRUPENYA, E.I.

Studying the nature of the activity of aluminosilicate catalysts.
Vest Mosk. un. Ser. mat., mekh., astron., fiz., khim. 14 no.2:
225-235 '59 (MLA 13:3)

1. Kafedra fizicheskoy khimii Moskovskogo gosuniversiteta.
(Catalysts) (Aluminosilicates)

S/189/60/000/002/003/008/XX
B017/B067

AUTHORS: Topchiyeva, K. V. and Moskovskaya, I. F. ✓

TITLE: Chemosorption of Hydrogen on Aluminum Silicates and
Aluminum and Silicon Oxides ✓

PERIODICAL: Vestnik Moskovskogo universiteta. Seriya 2, khimiya, 1960.
No. 2, pp. 22 - 27

TEXT: The authors studied the adsorption of hydrogen on aluminum silicate catalysts of different compositions, and on aluminum and silicon oxides at different temperatures and pressures. The apparatus for determining the hydrogen adsorption in vacuo is schematically shown in Fig.1. The following catalysts were used for adsorption experiments: 1) Aluminum silicates with a percent composition of 30/70, 50/50, 80/20 Al_2O_3/SiO_2 , and 2) pure aluminum and silicon oxides which were produced by a method described in Ref.13. The adsorptions were made in a temperature range of from 23 to 600°C. The course of adsorption on aluminum silicate catalysts at different temperatures with a percent

Card 1/2

Chemosorption of Hydrogen on Aluminum
Silicates and Aluminum and Silicon
Oxides

S/189/60/000/002/C03/008/XX
B017/B067

composition of 30/70 and 80/20 Al_2O_3/SiO_2 is graphically shown in Fig.2.

An increased adsorption of hydrogen on aluminum silicate catalysts occurs at 550-600°C. For aluminum oxide, this region of increased hydrogen adsorption is at 300-600°C, for silicon oxide at 400-600°C. Adsorption energy and adsorption heat were determined. Chemosorption of hydrogen on catalysts occurs in newly formed, unstable, active centers which are destroyed on a regeneration of the catalysts. The amount of adsorbed hydrogen is low and covers less than 1% of the specific surface of the catalysts. There are 5 figures, 1 table, and 14 references: 7 Soviet, 3 US, and 3 German. ✓

ASSOCIATION: Kafedra fizicheskoy khimii (Chair of Physical Chemistry)

SUBMITTED: March 16, 1959

Card 2/2

TOPCHIYEVA, K.V.; MOSKOVSKAYA, I.F.; STETSENKO, V.Ya.

Electric conductivity of synthetic zeolites. Zhur.fiz.khim. 37
no.8:1883-1885 Ag '63. (MIRA 16:9)
(Zeolites--Electric properties)

TOCHILYEVA, K.V.; MOSKOVSKAYA, I.F.; DOBROKHOTOVA, N.A.

Use of thermometric titration for measuring the acidity of solid
oxide catalysts. Kin. i kat. 5 no.5:910-915 S-O '64.

(MIRA 17:12)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

"APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330008-7

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001135330008-7"

МОСКОВСКАЯ, К.А.

BATMANOVA, O.Ya.; MASOL'NIKOVA, T.K.; MOSEKOVSKAYA, K.A.

Investigation of soil and water sources of Vsevolozhskiy District.
Leningrad Province. Trudy ISGMI 26:133-145 '56. (MLBA 10:6)

1. Kafedra obshchey gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Zav. kafedroy - chlen-korrespondent
AMN SSSR, prof. R.A.Babayants.

(WATER SUPPLY,

soil & water hyg. in sources of municipal water supply
(Rus))

MOSKOVSKAYA, K.A.

Investigation of the effect of air pollution on the health of children. Trudy LSGMI 31:36-40 '56. (MIRA 12:8)

1. Kafedra obshchey gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - chlen-korrespondent AMN SSSR, prof. R.A.Babayants).

(AIR POLLUTION, injurious effects,
in child. (Rus))

MOSKOVSKAYA, E. A., MOSOL'NIKOVA, T. P.

"Hygienic principles of rendering harmless the city refuse
by the soil method."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

DIKACHOV, G.K. [doc. 100]; LEBEDEV, A.; LITS, I. V.I.; KOLYEV, Y. I. ;
OSTROV, G.K.; USHAKOV, A.S.

Investigations of the effect of the concentration of the solution of the monomer on the rate of polymerization of butadiene in the presence of a catalyst of the type $\text{TiCl}_4 \cdot \text{AlR}_3$ (R = C_2H_5 , C_4H_9) have shown that the rate of polymerization increases with increasing concentration of the monomer. The rate of polymerization of butadiene in the presence of a catalyst of the type $\text{TiCl}_4 \cdot \text{AlR}_3$ (R = C_2H_5 , C_4H_9) is also affected by the nature of the solvent. The rate of polymerization increases with increasing dielectric constant of the solvent. The rate of polymerization of butadiene in the presence of a catalyst of the type $\text{TiCl}_4 \cdot \text{AlR}_3$ (R = C_2H_5 , C_4H_9) is also affected by the nature of the catalyst. The rate of polymerization increases with increasing concentration of the catalyst. The rate of polymerization of butadiene in the presence of a catalyst of the type $\text{TiCl}_4 \cdot \text{AlR}_3$ (R = C_2H_5 , C_4H_9) is also affected by the nature of the monomer. The rate of polymerization increases with increasing concentration of the monomer.

NOGACH, Zdenek [Nohac, Zdenek], journalist; MOSKOVSKAYA, L.V. [translator];
journalist; MOSKOVSKAYA, L.V. [translator];
KOLCHYTSSEVA, O.T., red.

[Trains are headed east] Pechora line na Vostok. [redacted]
Sovetskaya Rossiya, 1961. [redacted]. (CIA [redacted])

LEVENETS, N.P.; SAMARIN, A.M.; SEMIKIN, I.D.; KAZAKOV, V.E.; BEMBINEK, Ye.I.;
PANYUKHNO, L.G.; SVINOLOBOV, N.P.; AVERIN, S.I.; SMIRNOV, V.M.;
ZELENSKIY, V.D.; LAYKO, B.G.; TISHCHENKO, O.I.; OKHRIMOVICH, B.P.;
DANILOV, A.M.; TISHKOV, Yu.Ya.; PANOV, M.A.; MARKELOV, A.I.;
PETROV, A.K.; VASILEVSKIY, P.A.; PASYUK, K.I.; NESTEROV, V.I.;
KHRUSTAL'KOV, L.A.; GLAZKOV, V.S.; MAKAGON, V.G.; FOMIN, G.G.;
TRISHCHENKO, V.D.; KORZH, V.P.; SUYAROV, D.I.; ARSEYEV, A.V.;
PAVLYUCHENKO, A.A.; ZHADAYEV, V.G.; KONDORSKIY, R.I.; MOROZOVA,
I.A.; KOCHETOV, V.V.; PRUZHINER, V.L.; MALEVICH, I.A.;
MALIOVANOV, D.I.; ZAKOVRYASHIN, I.I.; NOVSKIY, I.S.; NOVIKOVA,
V.P.; GRISHIN, K.N.; MOSKOVSKAYA, M.L.; KORNEYEV, B.M.

Inventions. Met. 1 gornorud. prom. no.3:75-76 My-Je '64.
(MIRA 17:10)

AMITIN, V.I.; MOSKOVSKAYA, N.V.

Cases of spontaneous cerebrospinal rhinorrhea. Vest. otorinolar.,
Moskva 15 no.3:78 May-June 1953. (CLML 25:1)

1. Candidate Medical Sciences for Amitin. 2. Of the Clinic for Diseases
of the Ear, Throat, and Nose (Director -- Prof. A. G. Likhachev), First
Moscow Order of Lenin Medical Institute.

MEMORANDUM, N. Y.

MEMORANDUM, N. Y. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

RE: [REDACTED], [REDACTED], [REDACTED]

MOSKOVSKAYA, N.V.

Reaction of the mucous membranes during roentgenotherapy for malignant tumors of the pharynx. Vest. oto-rin. 17 no.6:17-22 H-D '55.

(MLRA 9:2)

1. Iz kliniki bolezney ukha, gorla, i nosa (dir.--prof. A.G. Likhachev)
i otdeleniya luchevoy terapii (nauchnyy rukovoditel'--dotsent A.P.
Domshlak) i Moskovskogo ordena Lenina meditsinskogo instituta.

(LARYNX, neoplasms,

ther., x-ray, reaction of mucous membranes)

(RADIOTHERAPY, in various diseases,

cancer of larynx, reaction of mucous membranes)

(MUCOUS MEMBRANES, effect of radiations on,

x-rays, in ther. of laryngeal cancer)

MOSKOVSKAYA, N.V., kand.med.nauk

Roentgenoradiology in otolaryngology. Vest.otorin. 20 no.2:
101-103 Mr-Ap '58. (MIRA 12:11)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof.A.I.
Likhachev) i Moskovskogo meditsinskogo instituta.

(OTOLARYNGOLOGY

radiol. in, review (Rus))

(RADIOLOGY

in otolaryngol., review (Rus))

(

DOV 200-590000

AUTHOR: Moskovskaya, N.

TITLE: The Sun of the Operating Room

PERIODICAL: Nauka i zhizn', 1959, No. 5, pp 66-67 (USSR)

ABSTRACT: The author describes the multi-reflector illuminant used in operating rooms, constructed by the Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya (The All-Union Scientific Research Institute for Medical Instruments and Equipment). He also refers to the SVET-14 new universal illuminant constructed by Soviet scientists headed by E. B. Rozenfeld and assisted by Engineers A. A. Dikov, Yu. A. Bragin and Mechanic P. I. Ushakov. This illuminant produces cold light and excludes all shades. A television is attached to it for the benefit of the medical students who sit outside the room. There is 1 photograph.

Card 1/1

AMITIN, V.I. kand. med. nauk.; MOSKOVSKAYA, N.V., kand. med. nauk.

Chondroma of the nasal cavity and of its accessory sinuses. Vest.
otorin 21 no.2:96-98 Mr-Apr '59. (MIRA 12:4)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof. A.G. Likhachev)
I Moskovskogo meditsinskogo instituta.

(NASAL CAVITY, neoplasms,
chondroma, naso-paranasal sinuses (Rus))

(PARANASAL, SINUSES, neoplasms,
same)

(CHONDROMA, case reports,
nasal cavity & paranasal sinuses (Rus))

MOSKOVSKAYA, N.V.

"Achievements in maxillofacial surgery" [German], edited by
K.Schuchardt. Reviewed by N.V.Moskovskaia. Vest.otorin. 21
no.3:111-113 Ky-Je '59. (MIRA 12:9)
(FACE--SURGERY) (SCHUCHARDT, K.)

MOSEOVSKAYA, M.V., kand.med.nauk (Moskva)

Affect of ionizing radiation on the vestibular analyzer function.
Vest.otorin. 21 no.4:59-62 J1-Ag '59. (MIRA 12:10)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof.A.G.
Likhachev) I Moskovskogo ordena Lenina meditsinskogo instituta
imeni I.M.Sechenova.

(RADIATION EFFECTS)

(VESTIBULAR APPARATUS radiation eff.)

MOSKOVSKAYA, N.V. (Moskva)

Early diagnosis of cancer of the larynx. Fel'd. 1 akush. 24 no.9:
11-13 S '59. (MIRA 12:12)

(LARYNX--CANCER)

MOSKOVSKAYA, N.V., kand.med.nauk

X-ray treatment of malignant tumors of the upper and middle sections of the pharynx. Zhur. ush., nos. i gorl. bol. 21 no.3:33-38 My-Je '61. (MIRA 14:6)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - zasl. deyatel' nauki prof. A.G.Likhachev) i oldeleniya luchevoy terapii (nauchnyy rukovoditel' - prof. M.P.Domshlak) I Moskovskogo ordena Lenina meditsinskogo instituta.

(X RAYS--THERAPEUTIC USE)

(PHARYNX--CANCER)

1

MOSKOVSKAYA, N.V., kand.med.nauk

Electrotrauma of the ear. Vest.otorin. 23 no.1:88-89 Ja-P '61.
(MIRA 14:2)

1. Iz kliniki bolezney ukha, gorla i nose (dir. -- zasluzhennyy
deyatel' nauki prof. A.G. Likhachev) I Moskovskogo meditsinskogo
instituta.

(EAR--WOUNDS AND INJURIES) (ELECTRICITY, INSURIES FROM)

USOL'TSEV, N.N., prof.; MOSKOVSKAYA, N.V., kand.med.nauk

Healing of wounds following laryngectomy in irradiated patients .
Zhur. ush., nos. i gorl. bol. 23 no.3:13-17 My-Je'63. (MIRA 16:7)

1. Iz kliniki bolezney ukha, gorla i nosa (dir.- zasluzhennyy
deyatel' nauki prof. A.G.Likhachev) I Moskovskogo ordena Lenina
meditsinskogo instituta imeni I.M.Seshenova.

(LARYNX—SURGERY) (RADIATION)

(LARYNX—CANCER)

SOV/112-57-9-19680

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9,
pp 251-252 (USSR)

AUTHOR: Moskovskaya, V. M.

TITLE: Symmetrical Bridge Circuit for Combining Power Outputs of High
Frequency Generators (Simmetrichnaya mostovaya skhema slozheniya
moshchnostey vysokochastotnykh generatorov)

PERIODICAL: Tr. Leningr. politekhn. in-ta, 1955, Nr 181, pp 104-110

ABSTRACT: In postwar radio-engineering publications, considerable attention has
been given to methods of combining the power outputs of tube oscillators,
based on a balanced-bridge scheme. In connection with the wide usage of push-
pull symmetrical output generators, bridge circuits with constant tuning for a
particular frequency band are of interest. Thus, it has been shown that a
bridge circuit composed of identical line sections meets the above conditions.
As the bridge balance is independent of line section lengths, the apparent
impedance of which changes with frequency, these sections can be replaced by
concentrated parameter components. From the author's summary.

Card 1/1

SPYNU, Ye.I., kand.med.nauk; MOSKOVSKAYA, Ye.I., doktor med.nauk

Toxicological characteristics of the new insecticide allodan.
Gig.i san. 25 no.11:29-32 N '60. (MIRA 14:1)

1. Iz Kiyevskogo instituta gigiyeny truda i professional'nykh
zabolevaniy. (INSECTICIDES) (HEPTENE)

MALAMUD, M.M.; MOSKOVSKIY, A.V.

Fineness control of cement grinding for the asbestos-slate industry.
TSement 21 no.4:26 Ag'55. (MIRA 8:11)

1. Sukholozhskiy tsementnyy zavod
(Cement industries)

MOSKOVSKIKH, G.

For himself and for his comrade. Sov. profsoiuzy 17 no.15:
8-9 Ag '61. (MIRA 14:7)

1. Predsedatel' rabochkoma sovkhoza "Mayskiy," Kaliningradskogo rayona, Moskovskoy oblasti.
(Kaliningrad District--State farms)

MOSEKOVSKIKH, P.

Master builder. Stroitel' no.2:8 F '59.

(MIRA 12:5)

1. Sekretar' partkoma Angara GESetroya.
(Construction workers)

KHARLAMPOVICH, G.D.; RUS'YANOVA, N.D.; MEL'NIKOVA, V.I.; GORDEYEVA, Z.K.;
Prinimali uchastiye: MIRONOV, V.I., laborant; MAKAROVA, Z.A.,
laborant; KUDRYASHOVA, R.I., student; TATARUOV, G.P., student;
SELITSKIY, G.A., student; IL'CHENKO, P.P., student; MOSKOVSKIKH, V.V.,
student; YEVSEYEV, Ye.I., student

Studying the new method of ammonia recovery in an experimental
industrial installation. Koks i khim. no.2:34-38 '62. (MIRA 15:3)

1. Ural'skiy politekhnicheskii institut.
(Coke-Oven gas) (Ammonia)

MOSKOVSKIY, A., inzh.

The B13 oil-filled ignition coil. Avt.transp.39 no.1:41 Ja '61.
(MIRA 14:3)

(Automobiles—Ignition)

MOSKOVSKIY, A.A.

Diet of the Daurian suslik. Izv. Irk. gos. nauch.-issl. protivo-
chum. inst. 16:56-59 '57. (MIRA 13:7)
(ANIMALS, FOOD HABITS OF) (SUSLIKS)

GEL'TS, V.E., inzh.; MOSKOVSKIY, A.P., otv. za vypusk; FRIDMAN, S.A., red.

[Plastic materials and ion exchange resins, their production and industrial applications; general concept of polymeric materials and their classification. Lecture No.1 (introduction)]Plasticheskie massy i ionoobmennye smoly, ikh proizvodstvo i primeneniye v promyshlennosti; obshchee poniatie o polimernykh materialakh i ikh klassifikatsiya. Lektsiya No.1. (vvedeniye). Kiev, 1962. 38 p. (MIRA 16:3)
(Plastics) (Ion exchange resins) (Polymers)

MOBKOVSKIY, A.A., ed.; KORUCHAYEV, G.A., red.; POZNANSKIY,
V.A., ed.; TOLSTOVA, N.V., red.

[Siberia during the period of the building of socialism
and transition to communism] Sibir' v period stroitel'stva
sotsializma i perekhoda k kommunizmu. Novosibirsk, Red.-
izd. otel Sibirskogo otd-nia AN S.S.S.R. No.3. 1964. 106 p.
(MIRA 18:9)

MESEVSKIY, Aleksey Stepanovich; 1st. PAB. 1, A.A., 1st. PAB. 1,
nauk, otv. ed.; KUTSEVICH, A.A., 1st.

[The working class of western Siberia during the first
the first five-year plan] and the first five-year plan
v godu perv. planirovaniya. Novosibirsk, 1928. 100
str. 2000 ot-nia AN SSSR, 1928. 100 str.

GRIDNEV, Nikolay; SHULYAKOV, Ivan; MOSKOVSKIY, Eduard---

These are our potentialities. Grezhd.av. 18 no.4:21 '61.

(MIRA 14:4)

1. Chlen byuro Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi, komandir korablya Il-12 (for Gridnev). 2. Chlen byuro Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi, vtoroy pilot Il-12 (for Shulyakov). 3. Sekretar' byuro Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi, komandir korablya Il-14 (for Moskovskiy).

(Aeronautics, Commercial)

(Communist Youth League)

MOSKOVSKIY, F. A.

10039

USSR/Power Plants 4501.0500

Aug 1947

"Greater Financial Economy in Power Plants," F. A. Moskovskiy, 5 pp

"Elektricheskiye Stantsii" Vol XVIII, No 8

Calls for greater financial economy in the future. The 1946 plan called for 1.3 percent cut in costs, but costs rose 2.3 percent or 84 million rubles over plan. Four tables show costs in percentages and in rubles and compare costs for 1945, 1946 and first quarter of 1947 for Glavtsentrenergo, Glavyuzhenergo, Glavvostokenergo, Glavuralenergo and Mosenergo. Cost statistics also given for certain thermoelectric centrals and other power plants.

LC

10039

3896. METHOD OF ANALYSING COST OF ELECTRICAL AND THERMAL ENERGY IN POWER STATIONS. Moskovski, F. A. (Elekt. St., 1948, (5), 13-18).

The usual statements of accounts provide inadequate data for assessing the relative significant of changes from period to period and of deviations from the estimated figures. A sample of the conventional account sheet is given, together with a supplementary sheet providing the further information required.

ASB 314 METALLURGICAL LITERATURE CLASSIFICATION

MOSKOVSKIY, F. A.

"Bookkeeping Balance and Calculation of Electrical and Thermal Energy at Electric Power Stations" (Bukhgalterskiy balans i kal'kulyatsiya elektro- i teploenergi na elektrostantsiyakh), Gosenergoizdat, 1949, 152 pp.

TRAKHTENGERTS, Anatoliy Yakovlevich; MOSKOVSKIY, F.A., red.,
SAVEL'YEV, V.I., red.; LARIONOV, G.Ye., tekhn.red.

[Accounting for capital investments and capital construction]
Bukhgalterskii uchët kapital'nykh vlozhenii i kapital'nogo
stroitel'stva. Pod red. F.A.Moskovskogo. Moskva, Gosenergo-
izdat, 1962. 565 p. (MIRA 15:11)

(Capital investments—Accounting)
(Construction industry—Accounting)

KONDRAT'YEV, Afanasiy Borisovich, kand.tekhn.nauk; YERSHOVA, Galina Nikolayevna, inzh.; MEN'SHIKOV, Ivan Aleksyevich, prof., doktor tekhn.nauk; MOSKOVSKIY, Mikhail Ivanovich, kand.tekhn.nauk; SOBOLEV, David Iosifovich, kand.tekhn.nauk; SMIL'GEVICH, Petr Kazimirovich, inzh.; SHIROKOV, Boris Ivanovich, kand.sel'ekhozh.nauk. Prinimeli uchastiye: TREBIN, Boris Nikolayevich, inzh.; OSOBOV, Vadim Izrailevich, inzh. BRIK, P.A., prepodavatel', retsenzent; IVANOV, V.A., prepodavatel', retsenzent; KOGANOV, A., prepodavatel', retsenzent; KONONOV, B.V., prepodavatel', retsenzent; MARKOV, G.Ya., prepodavatel', retsenzent; OSIPOV, G.P., prepodavatel', retsenzent; RYABOV, P.I., prepodavatel', retsenzent; SOLOV'YEV, K.Ya., prepodavatel', retsenzent; SOROKIN, V.Ya., prepodavatel', retsenzent; BANNIKOV, P., red.; VORONKOVA, Ye., tekhn.red.

[Manual for collective farm machinery operators] Spravochnik mekhanizatora sel'skogo khozsisstva. Penza. Penzenskoe knizhnoe izd-vo, 1959. 610 p. (MIRA 14:2)

1. Saratovskiy institut mekhanizatsii sel'skogo khozyaystva imeni M.I.Kalinina (for Brik, Ivanov, Koganov, Kononov, Markov, Osipov, Ryabov, Solov'yev, Sorokin).
(Agricultural machinery) (Farm mechanization)

MOSKOVSKIY, M.P., podpolkovnik

The forming of young communists. Vest.protivovozd.obor. no.10:72-80
'61.

(Russia--Army--Political activity)

(MIRA 15:2)

SUKHOSHCHAVIN, A.M.; PETUKHOV, N.P.; MOSKOVSKIY, N.M.; TRIFONOV, V.F.

Technology and procedure of replacing the traction wheel unit of
N60 electric locomotives. Elek. i tepl. tiaga 4 no. 9:41-43
S '60. (MIRA 13:12)

1. Rabotniki naladcheskoy brigady Proyektno-konstruktorskogo
byuro Glavnogo upravleniya lokomotivnogo khozyaystva
Ministerstva putey soobshcheniya.
(Electric locomotives--Maintenance and repair)

OLIFSON, Lev Yefimovich; MOSKOVSKIY, Nikolay Sergeyevich; KHUDYAKOV,
G.V., red.; KARPYUK, L.I., tekhn.red.

[Development of the chemical industry in the Orenburg
Province] Razvitie khimicheskoi promyshlennosti Orenburgskoi
oblasti. Orenburg, Orenburgskoe knizhnoe izd-vo, 1959. 41 p.
(MIRA 13:2)

(Orenburg Province--Chemical industries)

MOSKOVSKIY, P.T., zasluzhennyy vrach RSFSR

Conference of medical workers of Tyumen' Province. Zdrav.
Ros. Feder. 7 no.5:46-47 My'63. (MIRA 16:6)

1. Zaveduyushchiy Yamalo-Nenetsim okruzhnym otделom zdравo-
okhraneniya.
(TYUMEN' PROVINCE—MEDICAL CARE—CONGRESSES)

POSKOVSKIY, V.

Sovetskoe voiskovoe tovarishchestvo [Soviet regimental association].
Moskva, Voennoe izd-vo, 1953. 38 p.

NO: Monthly List of Russian Accessions, vol. 6 No. 11 February 1954

KORNYAKOVA, G.; MOSKOVSKIY, V.

Bank control over losses not related to production. Den.1 kred.
20 no.5:25-30 My '62. (MIRA 15:5)
(Business losses)
(Moscow Province--Machinery industry--Finance)

L 20631-66 EPF(n)-2/ENT(1)/ENT(m)/ETC(m)-6/T WW/DJ

ACC NR: AF6011273

SOURCE CODE: UR/0413/66/000/006/0131/0131

INVENTOR: Polinovskiy, A. Yu.; Moskovskiy, V. D.

ORG: none

TITLE: Multicircuit centrifugal pump. Class 59, No. 180091

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 131

TOPIC TAGS: pump, centrifugal pump

ABSTRACT: The proposed pump has a common inlet and individual outlets for each

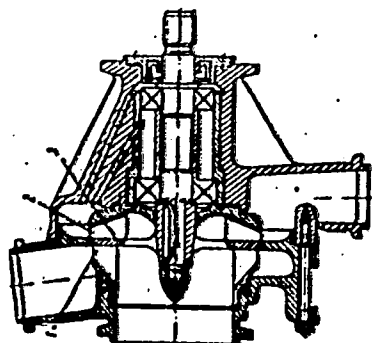


Fig. 1. Centrifugal pump //

1 and 2 - Impeller elements;
3 - rotor.

Card 1/2

UBC: 621.67

L 20631-66

ACC NR: AP6011273

circuit. To reduce its size and weight, the circuit impeller elements are made as a single rotor (see Fig. 1). Orig. art. has: 1 figure. [TN]

SUB CODE: 13 SUBM DATE: 20Jan65/ ATD PRESS: 4225

Card 2/2

L 34818-66 EWT(1)/EWT(m)/T-2 WW/DJ/WE
ACC NR. AP6021491 SOURCE CODE: UR/0413/66/000/011/0141/0141

INVENTOR: Yasinskiy, S. Ya.; Polinovskiy, A. Yu.; Linets, A. M.; Moskovskiy, V. D. ⁴⁴

ORG: none

TITLE: Aircraft-engine fuel-feed system. ²⁷ Class 62, No. 182531 ⁴²
^B

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 141

TOPIC TAGS: aircraft engine, aircraft fuel system

ABSTRACT: An Author Certificate has been issued for an aircraft-engine fuel-feed system which consists of: a tank, an ejector pump²⁷ with a jet nozzle, and an electrically driven pump for the first pumping stage; a centrifugal pump for the second

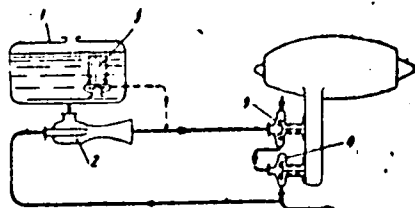


Fig. 1. Aircraft fuel-supply system

1 - Fuel tank; 2 - ejector pump; 3 - centrifugal pump; 4 - booster pump; 5 - electrically driven pump.

pumping stage; a booster pump having a by-pass with a constant flow rate for using

Card 1/2

UDC: 629.13.06

L 34818-66

ACC NR: AP6021491

part of the fuel for cooling, and fuel lines (see Fig. 1). To increase economy, decrease weight, and improve the engine's acceleration, the jet nozzle of the ejector pump is connected by a line to the by-pass line of the booster pump, and the outlet line of the electrically driven pump is connected into the main line between the ejector pump and the centrifugal pumps. Orig. art. has: 1 figure. [WH]

SUB CODE: 21/ SUBM DATE: 19May65/ ATD PRESS: 5131

Card 2/2

ACC NR: AP6035928

SOURCE CODE: UR/0413/66/000/020/0194/019

AUTHOR: Arinushkin, L. S., Dumov, V. I. / Knyshev, V. A. / Moskovskiy, V. D. / Polinovskiy, A. Yu. / Sharov, Yu. A.

ORG: none

TITLE: Pump unit for two-circuit fuel systems for power plants

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no.20, 1966, 194

TOPIC TAGS: pump, ^{engine} fuel system, ~~two circuit fuel system~~, fuel feed system, ^{engine fuel pump}

ABSTRACT: The proposed pump unit consists of a pump with a low pressure circuit and a pump with a high pressure circuit. To improve its efficiency and to decrease the system's size and weight, the impellers of both pumps are mounted on a common shaft and an annular collector is positioned between the impellers; the collector is connected by ducts to the low pressure pump outlet duct and to the high pressure pump inlet cavity. In order to improve the anticavitional characteristics of the unit, a variation of this unit is made so that the fuel by-pass from the high pressure circuit runs through a duct which is positioned tangentially to an annular chamber located at the unit inlet. (see Fig.1).

Card 1/2

ACC NR: AP6035928

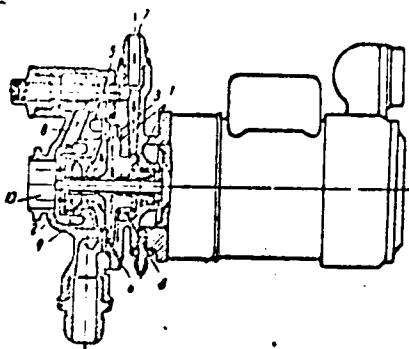


Fig. 1. Pump unit

1- Impeller; 2- drive shaft; 3- annular collector; 4- ducts; 5- low pressure pump outlet duct; 6- high pressure pump inlet cavity; 7- high pressure circuit; 8- tangentially positioned duct; 9- annular chamber; 10- unit inlet

Orig. art. has: 1 figure.

[WA-88]

SUB CODE: 21/ SUBM DATE: 05Oct63/

Card 2/2

MOSKOVTSSEV, A.G.; YEFREMOV, Yu.N.

Working out a network schedule for building a natural gasoline plant. Stroitel'truboprov. 10 no.10:14-16 O '65.

(MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov (for Moskovtsev).
2. Stroitel'no-montazhnoye upravleniye No.44 tresta No.6 kombinata Tatneftestroy, Al'met'yevsk (for Yefremov).

ZHEPDEV, I.T.; POLYAKOV, I.I.; MOSKOVTSSEV, D.P.; DAVATTS, V.N.

Structure of the furnace bath during the making of silicon-chromium alloys. Izv. vys. ucheb. zav.; chern. met. 5 no.8:53-56 '62.
(MIRA 1:9)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Electric furnaces)
(Silicon-chromium alloys--Electric properties)

ZHERDEV, I.T.; DAVATTS, V.N.; POLYAKOV, I.I.; MOSKOVTSSEV, D.P.

Gas holes in a rotary furnace for making 90% ferrosilicon. Izv.
vys.ucheb.zav.; Chern.Met. 5 no.11:70-75 '62. (MIRA 15:12)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Electric furnaces—Design and construction)
(Ferrosilicon—Electrometallurgy)

ZHERDEV, I. T.; POLYAKOV, I. I.; DAVATTS, V. N.; MOSKOVTSSEV, D. P.

Characteristics of the structure of the bath of a rotary
ferrosilicon furnace. Izv. vys. ucheb. zav.; chern. met. 5
no.12:61-66 '62. (MIRA 16:1)

1. Dnepropetrovskiy metallurgicheskiy institut.

(Rotary hearth furnaces)

(Ferrosilicon-electrometallurgy)

ZHERDEV, I.T.; POLYAKOV, I.I.; DAVATTS, V.N.; MOSKOVITSEV, D.P.

Distribution of electric current density in the charge materials
of a rotating ferrosilicon furnace. Elektrichestvo no.8:30-33
Ag '62. (MIRA 15:7)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Electric furnaces)

ZHANG, L.L.; MOCK-WANG, L.L.; ...

liberation of gas cavity in the oil column. The
 25 no. 8:116-117 Ag 104.

45 NO. 2: 716-717 AG 100.

MOSEKOVTSSEV, F.I., inzhener.

Mechanized shifting of the clamp bar on a VF-11 molding machine.

Lit.proizv. no.12:28 D '55.

(MLRA 9:3)

(Molding machine)

KOSKOVTSSEV, P.I., inzhener.

Multiple casting of skimmers. Lit.proizv. no.1:30 Ja '56.

(Foundry machinery and supplies)

(MLRA 9:5)

MOSEKOVTSSEV, F.I.

Combination stopper nozzle. Lit.proizv. no.9:27 S '56. (MLRA 9:11)
(Foundry machinery and supplies)

MOSKOVTSSEV, F.I., inzh.

Casting tundishes in iron molds. Lit.proizv. no.8:29 Ag '57.

(Steel castings)

(MIRA 10:10)

(Open hearth process--Equipment and supplies)

MOSKOVTSSEV, F.I.

Casting strikers in iron molds. Lit. proizv. no.9:23 S '58.
(Founding) (MIRA 11:10)

NOV-128-58- -17/16

AUTHORS:

Moskovtsev, F.I., Polyshalov, Yu.M., Verkhoshapov, A.I.,
Redenskiy, V.A., Kulbitskaya, A.Ya., Evall, G.S., Fedin,
D.F., Ebralidze, L.I., Shkundin, A.V.

TITLE:

Letters to the Editor (Nam pishut)

PERIODICAL:

Liteynoye proizvodstvo, 1958, Nr 9, pp 23-24 (4 figs)

ABSTRACT:

In the letters, an improved hammer head for pile-drivers is described and a device for preventing the sticking of molding matter by compressed air. Methods of casting the ball bearing of the refrigerating compressor type pump by centrifugal power, to produce distributing plates for foundry heads from quartz sand, and to charge the blast apparatus with metal shot, are also described. There are 5 diagrams.

1. Pile drivers--Equipment
2. Molding materials--Perforation
3. Compressed air--Applications
4. Ball bearings--Manufacture
5. Sand--Applications
6. Quartz--Applications
7. Blast apparatus--Equipment

Card 1/1

RECEIVED BY THE DIRECTOR, FBI, 11/11/71. 11/11/71.

11/11/71.

11/11/71. 11/11/71. 11/11/71.

MOSEVTSSEV, O. A.; MIKHAYEV, R. G.; KRIVONOGOV, I. V.

Investigating the effect of the sand quality on the efficiency
of sand-jet perforation. Neft. khoz. ul. no. 11-41-43 N 163
(MIRA 17:7)

MOSEKOVTSSEV, V. A.

S/120/62/000/004/029/047
EG39/E420

AUTHORS: Vladimirovskiy, V.V., Borisov, V.S., Smolyankina, T.G.,
Gorbik, V.K., Kurdyukova, Z.A., ~~Moskovtsev, V.A.~~
Smirnov, V.S.

TITLE: Calculation and construction of pole piece correction
coils in the proton synchrotron

PERIODICAL: Priroda i tekhnika eksperimenta, no.4, 1962, 153-158

TEXT: Preliminary tests with model magnets showed that the field
configuration required correction at the beginning and end of the
acceleration cycle. Deviations which are constant in time can be
corrected by a small geometrical displacement of the magnet blocks
but transient deviations have to be corrected by coils on the pole
faces. In the present article calculations are made on the form
of these coils. As the radius of curvature of the magnet is
large by comparison with the chamber dimensions the problem can
be solved for the plane case. In a region limited by two
hyperbolas $xy = \pm p$ and a straight line $x = 0$ the surface
distribution of the currents is determined for the general case.
Suitable positions for the conductors are then selected and the
Card 1/2

Calculation and construction of ...

S/120/62/600/004/029/047
EO39/E420

sum of the magnetic fields produced by these conductors is calculated on a computer. The construction of the coils is described in detail. A completely rigid construction is obtained by embedding the conductors in epoxy-resin. The average gradient produced by the gradient coils in the region ± 5 cm relative to the equilibrium orbit is -8.01 Oe/cm and the nonlinear coils on the edge produce a field $H = -316$ Oe with a mean square deviation of 10.8 Oe. The calculated and experimental values of the fields produced by gradient and nonlinear coils are compared and show reasonable agreement. There are 5 figures.

ASSOCIATIONS: Institut teoreticheskoy i eksperimental'noy fiziki GKAE (Institute of Theoretical and Experimental Physics GKAE): Nauchno-issledovatel'skiy institut elektrofizicheskoy apparatury GKAE (Scientific Research Institute of Electrophysical Apparatus GKAE)

SUBMITTED: March 29, 1962

Card 2/2

KIST, A.A.; ZVYAGINA, L.S.; LOBANOV, Ye.M.; ZVYAGINA, A.I.; MASKOVTSOVA, O.
ZVYAGIN, V.I.

Activation analysis of copper and manganese in biological objects.
Izv. AN Uz. SSR. Ser. fiz.-mat. nauk 9 no. 4: 77-80, 1974. (MIRA 17:9)

1. Institut yadernoy fiziki AN UzSSR.

LOBANOV, Ye.M.; ZVYAGIN, V.I.; KIST, A.A.; ZVEREV, B.P.; SVIRIDOVA, A.I.;
MOSKOVITSEVA, G.A.

Determination of manganese in silicon by the radioactivation
method. Zhur. anal. khim. 18 no.11:1349-1355 N '63.
(MIRA 17:1)

1. Institut yadernoy fiziki AN UzSSR, Tashkent.

MOSKOVTSOVA, G. A.

L 11019-65 ENT(m)/EMP(t)/EMP(b) DIAAP/LJP(c)/SSD/AFWL/FSD(rs) JD/MLK
S/0000/64/000/000/0077/0083

ACCESSION NR: AT4046915

AUTHOR: Lobanov, Yo. M.; Zvyagin, V. I.; Kist, A. A.; Sviridova, A. I.; Yevseyenko, Yu.; Moskovtseva, G. A.

TITLE: Determination of impurities in a single crystal of germanium by the method of activation analysis 16 27

SOURCE: AN UzSSR. Institut yadernoy fiziki. Radiatsionnykh efekty v kondensirovannykh sredakh (Radiation effects in condensed media). Tashkent, Izd-vo Nauka UzSSR, 1964, 77-83

TOPIC TAGS: germanium, germanium crystal, semiconductor purity, activation analysis, neutron bombardment, gallium determination

ABSTRACT: The author considers the use of activation analysis of germanium samples to verify electrophysical measurements indicating an almost compensated acceptor concentration of 4×10^{15} atoms/cc. A parallel investigation of germanium containing less than 10^{10} atoms/cc of Ga was conducted to correct for Ga formed by the (n,p) reaction with fast neutrons, and a combination of radiochemical and γ -spectral analysis was used to interpret the results. The sample was irradiated for 5 minutes in a reactor flux of 1.8×10^{12} n/cm²-sec, etched with acid for 1 min., and the γ -spectrum taken with a single-crystal scintillation spectrometer.
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